

ABSTRACT

A stochastic pulse generator (1) of this invention includes a variable signal generator (61) operative to generate a variable signal (V_C) which varies randomly, and a comparator (3) operative to output a binary signal (V_{out}) of High or Low depending on which of one input signal and another input signal is larger or smaller than the other, wherein when the variable signal (V_C) is inputted, as the one input signal, to the comparator (3) from the variable signal generator (61), the comparator (3) stochastically outputs pulses, the number of which corresponds to a magnitude of the another input signal.